



PATENT  
Attorney Docket No. HMV-006.11

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Philip W. Ingham et al.

Serial No.: 08/954,771

Filing Date: October 20, 1997

For: Vertebrate Embryonic Pattern Inducing  
Proteins and Uses Related Thereto

Art Unit: 1646

Examiner: M. Brannock

**RECEIVED**  
JAN 24 2001  
TECH CENTER 1600-0 #24  
1/24/01

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on January 10, 2001.

Anita Varma

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**RESPONSE TO OFFICIAL COMMUNICATION**


In response to the Official Communication dated October 10, 2000, Applicants provisionally elect with traverse *Sonic* hedgehog as the single species for search purposes only. In response to the Restriction Requirement dated December 20, 1999, Applicants had provisionally elected with traverse the invention set forth in Group II, claims 1, 49, 50, 69-70, 76-78, 80-86, 93-104, and 107-110. Applicants respectfully submit that the election is being made for search purposes only and that Applicants would be entitled to consideration of additional species upon allowance of a generic claim.

Applicants authorize the Commissioner to charge the our **Deposit Account No. 06-1448** in the amount of \$195.00 for a two month extension of time. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

If there are any questions after reviewing these papers, the Examiner can contact the undersigned at (617) 832-1242.

Respectfully submitted,  
FOLEY, HOAG, & ELIOT

January 10, 2001



Anita Varma  
Reg. No. 43,221

Patent Group  
Foley, Hoag & Eliot, LLP  
One Post Office Square  
Boston, MA 02109-2170  
Tel: (617) 832-1000  
Fax: (617) 832-7000



# 1646

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	08/954,771
	<b>Filing Date</b>	October 20, 1997
	<b>First Named Inventor</b>	Ingham
	<b>Group Art Unit</b>	1646
	<b>Examiner Name</b>	Brannock, M
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	HMV-006.11

**RECEIVED**  
JAN 24 2001  
TECH CENTER

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>		<b>Please charge our Deposit Account No: 06-1448 in the amount of \$195.00.</b>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Anita Varma
Signature	<i>Anita Varma</i>
Date	January 10, 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: January 10, 2001			
Typed or printed name	Anita Varma		
Signature	<i>Anita Varma</i>	Date	January 10, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.